Serial No. 10/627,722

## IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with <u>underlining</u> and deleted text with <u>strikethrough</u>.

Please REPLACE the paragraph beginning at page 8, line 25, with the following paragraph:

In the foregoing embodiment, two visual sensors of the first visual sensor 23 and the second visual sensor 21-41 are provided. However, a single visual sensor may function as the two visual sensors. For instance, the second robot 40 may operate to move the visual sensor 41 attached to the second robot 40 to have the position/orientation for capturing an image of an object W supplied to the object supply place, and a displacement of the position/orientation of the supplied object W is obtained based on the captured image of the object W and sent to the robot controller 10a of the first robot 10b, so that the visual sensor 41 performs the function of the first visual sensor 23 in the foregoing embodiment, as well as performs the function of the second visual sensor for capturing an image of the object W held by the robot hand 11 to detect a displacement of position/orientation of the object relative to the robot hand 11.